



Attorney's Docket No. 5051-631XX

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robin Pierce Gardner

Confirmation No.: 8469

Serial No.: 10/820,633

Group Art Unit: 2878

Filed: April 8, 2004

For: Gamma Ray Detectors Having Improved Signal-to-Noise Ratio and related Systems and Methods for Analyzing Bulk Materials

Date: May 27, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
FOR INTERNATIONAL SEARCH REPORT**

Sir:

Attached is a Supplemental Form PTO-1449 listing documents cited in the International Search Report for the corresponding International Application Number PCT/US2004/011666. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Search Report, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 27, 2005.

Sheena L. Donnelly

Substitute form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/820,633	
			Filing Date	April 8, 2004	
			First Named Inventor	Robin Pierce Gardner	
			Group Art Unit	2878	
			Examiner Name	TBA	
Sheet	1	of	1	Attorney Docket Number	5051-631XX

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-2,922,331	A	Bonner et al.	07-11-1961
	2.	US-2,946,888	A	Scherbatskoy	07-26-1960
	3.	US-3,041,454	A	Baker et al.	06-26-1962
	4.	US-3,041,455	A	Meyerhof	06-26-1962
	5.	US-4,841,153	A	Wormald	06-20-1989
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	6.	GB	1 000 044	A	Hoesch AG	08-04-1965	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	7.	Ember et al. "Coincidence Measurement Setup for PGAA and Nuclear Structure Studies" <i>Applied Radiation and Isotopes</i> 57(4): 573-577 (2002)	
	8.	Ember et al. "Improvement of the Capabilities of PGAA by Coincidence Techniques" <i>Applied Radiation and Isotopes</i> 56(3): 535-541 (2002)	
	9.	International Search Report and Written Opinion of the International Searching Authority for Application No. PCT/US2004/011666 mailed on April 28, 2005	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.